

Numbering List Method to Diffract and Attenuate an Optical Signal

10	140	optical converter assembly	173	
11	141		174	alignment apertures in the substrate
12	142	TO can	175	
13	143	PCB	176	optical ports
14	144	optical device	177	
15	145	optical array/devices	178	
16	146	wire bonds	179	
17	147	transmission paths	180	diffraction gratings as a whole
18	148	guide pins	181	
19	149		182	individual grooves
20	150	guide pin holder	183	
21	151		184	locus of grooves
22	152	glass substrate	185	
23	153		186	larger diffraction grating
24	154	MT ferrule/waveguide	187	
25	155		188	boring fixture
26	156	apertures in the ferrule	189	
27	157		190	recognition module
28	158	ribbon fiber	191	
29	159		192	laser 1
30	160	Converter Assembly (angle polished ends)	193	
31	161		194	laser 2
32	162	1st substrate (bottom)	195	
33	163	optically transparent underfill	196	squares
34	164	electrooptical converter	197	
35	165		198	
36	166	alignment substrate	199	
37	167	2nd surface of the substrate	200	
38	168	90 degree bend		
39	169			
40	170	angle polished end		
41	171			

WOTC Worksheet

42 wire bond

172 conductive pads